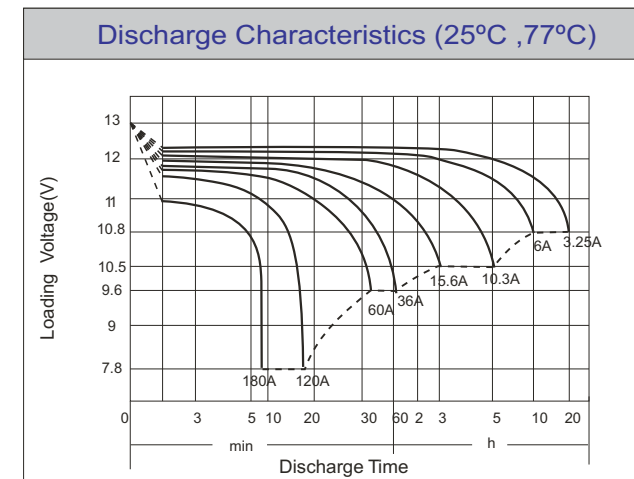
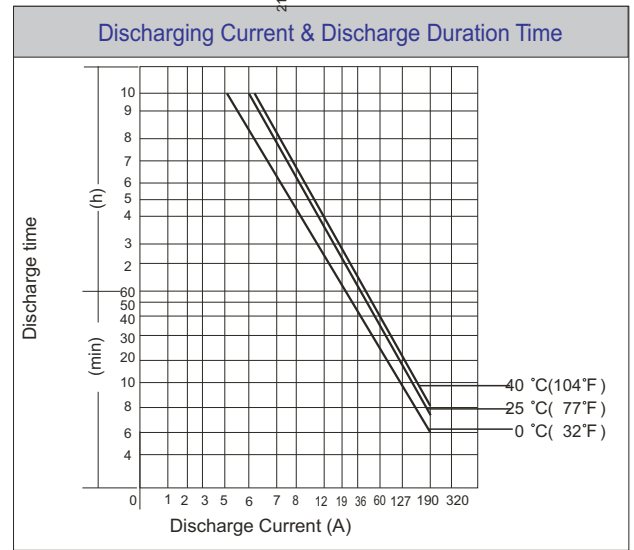
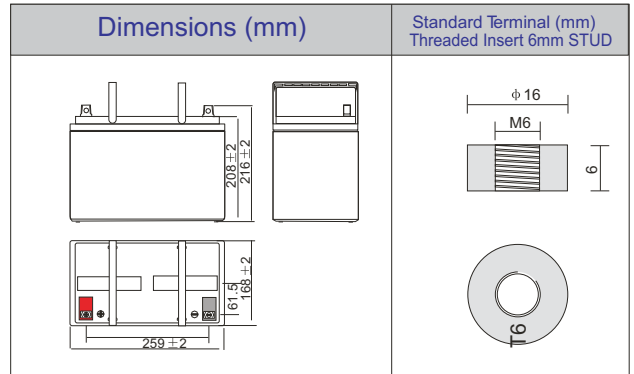


# PG12V65

## VRLA Sealed Long Life Battery



Physical Specification		
Nominal Voltage	12V	
Nominal Capacity (20HR)	65AH	
Dimension	Length	259±2mm (10.20 inches)
	Width	168±2mm (6.61 inches)
	Container Height	208±2mm (8.19 inches)
	Total Height (with terminal)	216±2mm (8.50 inches)
Weight	Approx 25kg (55.1 lbs)	
Standard Terminal	T6 Threaded Insert 6mm STUD	

Electrical Specification					
Rated Capacity	20 hour rate (3.25A)	65.0AH	Constant-Voltage	Cycle	Initial Charging Current less than 18A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (6.0A)	60.0AH			
	5 hour rate (10.3A)	51.5AH			
	3 hour rate (15.6A)	46.8AH			
Capacity affected by Temperature	1 hour rate (36A)	36AH	Charge	Standby	No Limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C(77°F) Temp. Coefficient - 20mV/°C
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C, 77°F)														
Time(minute) Final voltage	10	15	20	30	45	60	120	180	240	300	360	480	600	1200
	Amp/Watt/Cell	1.3	1.3	1.3	1.6	1.6	1.67	1.7	1.75	1.75	1.75	1.75	1.8	1.8
Amps	150.0	114.0	90.0	69.0	48.0	36.0	21.0	15.6	12.0	10.3	9.1	7.1	6.0	3.2 5
W/Cell	282.0	216.0	176.4	130.2	95.4	71.3	41.8	31.1	23.9	20.6	18.2	14.3	12.0	6.5